

FORM PTO-1449

Docket Number (Optional)

Application Number

40020837-02

10/680,077

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Mihara et al.

Filing Date

Group Art Unit

October 7, 2003

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(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
9E	5,254,946	10/19/93	Guzik	324	261	_____

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
9E	2000-331460	30.11.00	Japan	_____	_____	X	
9E	2002-157858	31.05.02	Japan	_____	_____	X	
9E	2000-187821	04.07.00	Japan	_____	_____	X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

9E	Ono et al. "Study on Reduction of Disk Flutter by Squeeze Air Bearing Plate," pgs 29-32.
9E	Tatewaki, et al. "An Analysis of Disk Flutter in Hard Disk Drives in an Aerodynamic Simulation, 2000, IEEE.
9E	Shimizu, et al. "Study of Aerodynamic Characteristics..." 2000, IEEE.
9E	Bittner et al. "Taming Disk/Spindle Vibrations..." 1999, IEEE.
9E	Shimizu et al. "Study of Aerodynamic Characteristics In Hard Disk Drives by Numerical Simulation," 2001, IEEE.

EXAMINER

DATE CONSIDERED

Jeff Evans 9E

9/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

